K1, control passes to step 254, where normal call handling takes place (without call dropping).

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IN THE CLAIMS:

Please add the following claims:

22. A method in an arrangement that includes a resource provider and a first plurality of resource users, where each of said resource users being adapted to reach said resource provider through a channel in a shared resource that includes a second plurality of said channels, said method being carried out when one of said resource users, user A, desires to access said recourse provider through one of said channels, comprising the steps of:

when number of unoccupied channels of said second plurality of channels is below threshold K2, where K2 is a preselected number, declining to provide said access to said user A, for other than a connection attempt;

when number of unoccupied channels of said second plurality of channels is between threshold K2, and threshold K1, where K1 is a preselected number greater than K2, executing an algorithm that includes the action of dropping an existing connection by one of said resource users to said resource provider, thereby freeing up an occupied one of said channels, and establishing a connection for said user A to said resource provider through an unoccupied one of said channels; and

and, otherwise, establishing a connection for said user A.

23. The method of claim 22 where said algorithm drops a connection of one of said resource users that has a data connection to said resource provider.

24. A method in an arrangement that includes a resource provider and a first plurality of resource users, where each of said resource users being adapted to reach said resource provider through a channel in a shared resource that includes a second plurality of said channels, said method being carried out when one of said resource users, user A, desires to access said recourse provider through one of said channels, comprising the steps of:

when said user A aims to establish a data connection and difference between said second plurality and number of data connections that are established between said recourse users and said resource provider is equal Kv, where Kv is a predetermined integer, declining to provide said access to said user A, for other than a connection attempt; and

otherwise, establishing a connection for said user A.
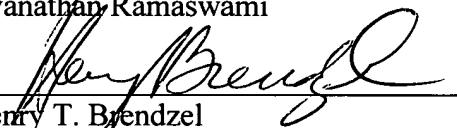
REMARKS

A FIG. 9 is added to complement FIG. 2, and a new paragraph is added pertaining to FIG. 9. No new matter has been added. The Examiner's approval of FIG. 9 is respectfully solicited.

Also, three new claims are added.

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Respectfully,
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